

Notice of Allowability

Application No.

09/847,442

Applicant(s)

KAWAKAMI ET AL.

Examiner

Art Unit

Ali Bayat

2627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment on 11/28/05.
2. ☒ The allowed claim(s) is/are 2-3,6 and 11-13(renumbered as 1-6).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Reasons For Allowance

1. Claims 2-3,6 and 11-13 (renumbered as 1-6) are allowed

The following is an examiner's statement of reasons for allowance: the prior art of Naoi (U.S. 6,351,263) provides for input section for inputting page information having both image information including color data (Fig.1 element 27 col.2 lines 65-67) and character information including color data (Fig.1 element 2B col.2 lines 60-62); a color conversion section for practicing mutually different color conversions for both the image information (Fig.13 element S116, col.6 lines 53-58) and the character information (Fig.13 element S115, col.6 lines 44-52) of the entered page information ; and output section for outputting page information, which has both image information after the color conversion and character information after the color conversion (Fig.13 element S120, col.7 lines 6-8). The prior art of Naoi either alone or in-combination failed to teach or suggest for **wherein said color conversion section has data determination means for determining whether unit pieces of information constituting the entered page information are each concerned with image information or character information, and said color conversion section causes the image information and the character information determined by said data determination means to be stored in mutually different files, so that the image information and the character information, which are stored in mutually different files, are separately subjected to the color conversion.** As cited in independent claim 2. Further the prior art of Naoi either alone or in-combination failed to teach or suggest for **wherein said color conversion section has data determination means for determining whether unit**

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pieces of information constituting the entered page information are each concerned with image information or character information, and said data determination means determines the entered page information, so that the determined image information or character information are sequentially subjected to the color conversion. As cited in independent claim 3. Further more the prior art of Naoi either alone or in-combination failed to teach or suggest for **wherein said color conversion section has a plurality of color conversion tables and color conversion table selection means for selecting any one of a plurality of color conversion tables in accordance with an operation of a user, in which a color conversion is performed in accordance with the color conversion table selected by said color conversion table selection means.** As cited in independent claim 6. Yet Further more the prior art of Naoi either alone or in-combination failed to teach or suggest for **wherein the color conversion section converts the image information using a first color conversion from a first device dependent space to a second device dependent space, and further converts the character information from the first device dependent space to the second device dependent space using a second color conversion mutually different than the first conversion between the first and second device dependent color spaces.** As is cited in independent claim 11.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ali Bayat whose telephone number is 571-272-7444. The examiner can normally be reached on M-F 9:00 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on 571-272-7453. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ali Bayat
Patent Examiner
Group Art Unit 2627
12/05/05


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